

AmbiCube – the high performance room air purifier from the air pollution control experts



Standard for clean air

Clean and fresh air indoors!

The AmbiCube filters up to 99.995 percent of all airborne viruses, bacteria, pollen and microorganisms from the air - including corona viruses

Quiet, highly efficient and sturdy!



The AmbiCube suctions the ambient air and returns filtered, clean air back into the room

Clean and fresh air indoors

Reduce air pollution - protect people

The Corona virus is appropriately focusing public attention on the issue of indoor air quality. Based on current knowledge, 90 percent of those infected become infectious via droplets or aerosols that carry the virus and can remain in the air for hours. This means that air purifi-

cation units that filter these particles from the air can significantly reduce the viral load and thus considerably lower the risk of infection.

With the AmbiCube, Keller Lufttechnik is now launching a product that can perform exactly such a task. The

AmbiCube is a compact, flexibly suitable room air purifier. It is equipped with two HEPA filter levels, an ePM1 65%* and an H14 filter. It removes 99.995 percent of all airborne particulate, even microscopic viruses, bacteria and pollen.

Operation



The heavier polluted room air is suctioned in at floor level, and purified air is released at the top of the unit.



The two hanging HEPA filter stages remove 99.995 percent of all particulate from the air, even tiny particles measuring between 0.1 and 0.3 micrometers. The first filter exchange can be expected after 2 to 5 years, depending on the intensity of use. A sensor indicates the proper time for a filter change.

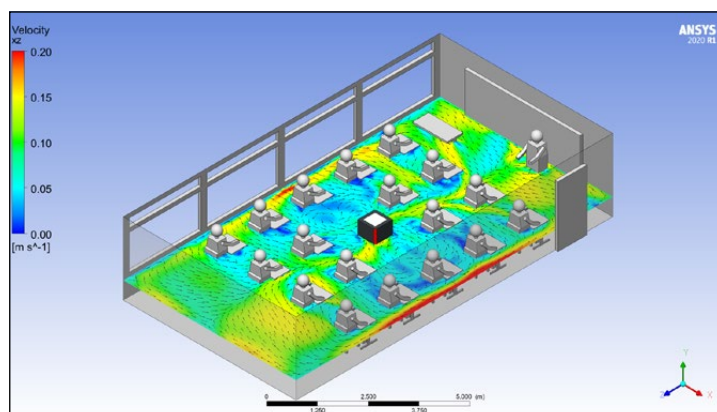
Advantages

- **High performance:** 99.995 percent separation efficiency for particles measuring from 0.1 - 0.3 μm
- **Energy efficient:** EC motor drive technology
- **Solid:** 2 mm industrial strength sheet metal design
- **Easy to use:** Plug-and-play. Casters with brakes for stability and quick changes of positioning. Intuitive operation, infinitely variable power
- **Optimized air flow:** with 360° detection at floor level
- **The optimal solution for every room:** In combination with other products in the Ambi-Family it allows for flexible adaptability to local needs and conditions

The correct air flow is critical to achieving success



Consider the air flow inside the room



The collection point at floor level and the returned clean air at the top of the unit address the descending flow of droplets and ensure a circular flow throughout the room.

Experts suggest an air exchange rate between four and eight. As specialists for clean air, we provide our customers with professional advice and can suggest the most suitable combination of units for the conditions provided.

The appropriate solution for every room

Our AmbiCube is designed for an air exchange rate of six. The entire air volume inside the room is filtered every 10 minutes. This means that an AmbiCube cleans 1,000 m³ of air per hour and is suitable for rooms up

to a size of about 70 m² (with a room height of 2.40 m). If rooms are even larger, with unusually high ceilings, or have an unusual layout, several units can be easily combined.

Sturdy design is particularly useful for schools, medical practices, restaurants...



The AmbiCube cannot be opened without tools and is solidly constructed. The stable and unbreakable industrial design provides adequate security for public spaces and is suitable for

use inside schools, restaurants, cafeterias, medical offices, fitness studios, breakrooms, and waiting areas, etc.

AmbiCube – the high performance room air purifier from the air pollution control experts



Technical Data



		AmbiCube
Operating air flow¹	m³/h	0... 1000
Suitable room size²	m²	bis 70
Motor	kW / V / Hz	0,5 / 230 / 50
1st filter stage		ePM1 65% ³
2nd filter stage		H14 ⁴
Noise pressure level⁵	dB(A)	< 50
Dimensions	mm	610 x 610 x 1060
Weight	kg	75
Exchange interval of the filters⁶	years	2 - 5
Price⁷	EUR	3,199

¹ infinitely variable

² per unit | at 2.40 m room height

³ new designation for F7 filters: ePM1 65% according to ISO 16890

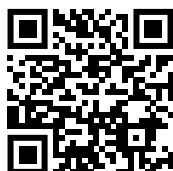
⁴ H14 tested according to EN 1822

⁵ at 1 m distance

⁶ Changing interval depends on the particle load

⁷ Price ex works, plus current VAT in effect

Order/Inquiry



The online order form and additional information are
available at: keller-lufttechnik.de/ambicube

Contact

ambicube@keller-lufttechnik.de

Keller Lufttechnik GmbH + Co. KG
Neue Weilheimer Str. 30
73230 Kirchheim unter Teck
Fon +49 7021 574-0
info@keller-lufttechnik.de
keller-lufttechnik.de